| POSITION                  | INITIALS | ID NO. | DATE    |
|---------------------------|----------|--------|---------|
| FEE DETERMINATION         | Q.a      |        | 10/3/00 |
| O.I.P.E. CLASSIFIER       | 19u/     | 132    | 10/10   |
| FORMALITY REVIEW          | Du       | 72346  | 11-16-a |
| RESPONSE FORMALITY REVIEW |          |        |         |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
|   | (Through numeral) Canceled | Α   | Appeal       |
|   | Restricted                 | 0   | Objected     |

|   |          |              |            |          |              |                | ÷            |          | ••••            | •••••        | ••••           | ••••         |     | F              | Rest     | ricte    | ed       |          |          |          | 0        | ••••         | • • • |
|---|----------|--------------|------------|----------|--------------|----------------|--------------|----------|-----------------|--------------|----------------|--------------|-----|----------------|----------|----------|----------|----------|----------|----------|----------|--------------|-------|
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|   | ιĒ       | ڡ            | 4          |          |              |                |              |          | _               |              | $\Box$         |              | L   | ü              | ŏ        | 4        | 4        | _        |          |          |          |              | L     |
|   |          | [ 1]         | 1          |          |              | L              |              |          |                 | $\sqcup$     | _              | _            |     |                | 51       |          | _        | 4        |          |          |          | 1            | L     |
|   |          | Y            | V<br>V     |          | _            |                |              |          | _               |              | _              |              | L   |                | 52       | _        | _        | 4        |          |          |          | ļ            | L     |
|   |          | Q            | 4          |          |              | L              |              |          |                 |              | $\perp$        | 凵            | Ļ   |                | 53       | _        | 4        | _        |          |          |          | <u> </u>     | L     |
|   |          |              | V          | _        |              |                |              | $\Box$   |                 |              | _              | ᆜ            | ļ   |                | 54       | _        | _        | 4        |          |          | _        |              | L     |
|   |          | 5            |            |          | <u> </u>     | _              |              |          |                 | _            | _              | _            |     |                | 55       | _        |          | 4        | _        |          |          | _            | L     |
|   |          | 6            |            |          |              |                |              |          | _               | _            |                | _            | Ļ   |                | 56       | _+       | -        | 4        | _        |          |          |              | L     |
|   |          | 7            | ш          |          | _            | L              |              |          |                 | [            |                |              | -   |                | 57       | -+       | $\dashv$ | -        | -        |          |          |              | L     |
|   |          | 8            |            |          | <u> </u>     | ļ              |              |          | $\dashv$        | _            | -              | -1           | -   |                | 58       | _+       | $\dashv$ | -        |          |          | -        |              | H     |
|   |          | 9            |            |          | <u> </u>     | <u> </u>       |              |          | _               | -            |                |              | -   | _              | 59       |          | -+       | -        | -        |          | -        |              | H     |
|   |          | 10           |            |          | ⊢            | L              |              | $\dashv$ | $\dashv$        |              | -              |              | -   |                | 60<br>61 | -+       |          | $\dashv$ | $\dashv$ | _        |          | -            | H     |
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|   |          | 15           |            |          | <u> </u>     |                |              |          | _               | $\dashv$     |                | {            | -   | _              | -        | $\dashv$ | -        | -        | -        |          | -        | ⊢            | ┞     |
|   | _        | 16           |            | _        |              | -              |              |          |                 |              |                | $\dashv$     | -   |                | 66       | $\dashv$ | -        |          | -        |          | -        | ┢            | ┞     |
|   |          | 17           |            | _        | -            | ┢              |              | Н        |                 | $\dashv$     |                | _            | - 1 |                | 67<br>68 | $\dashv$ | -        | -        |          |          |          | ⊢            | ┞     |
|   |          | 18           |            | _        | <u> </u>     | ├              | H            | Н        |                 |              |                |              | ŀ   |                | -        |          | $\dashv$ |          | -        | _        | -        | ⊢            | ┝     |
|   |          | 19           |            |          |              | ┡              | H            | Н        |                 |              |                | $\dashv$     | -   |                | 69       | $\dashv$ |          | -        |          |          | ┝        | ⊢            | ┞     |
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|   |          | 21           |            | _        | <u> </u>     |                |              | Ш        |                 |              |                | _            | -   |                | 71       | 4        |          |          |          | <u> </u> | ┡        | -            | 1     |
|   |          | 22           | L          | <u> </u> | <u> </u>     |                | <u> </u>     | _        |                 | $\Box$       |                |              | ı   |                | 72       |          |          | _        |          |          | -        | ⊢            | ╀     |
|   |          | 23           | L          | L        | <u> </u>     | <u> </u>       |              |          |                 | Ш            |                |              |     |                | 73       | $\dashv$ | _        |          |          | _        | ₩        | <b>↓</b> _   | ╀     |
|   |          | 24           | <u> </u>   | <u> </u> | 1            | Ļ              | <u> </u>     | _        |                 |              |                | _            | - 1 |                | 74       | Н        | $\dashv$ |          |          | L        | ┞        | -            | Ļ     |
|   |          | 25           | <u> </u>   | ļ        | <b>├</b>     | 1              | ┡            | Н        | _               |              | Ц              |              | -   | _              | 75       | Н        | _        |          |          | L        | 1        | <del> </del> | ļ     |
|   |          | 26           | <u> </u> _ |          | <b> </b>     | ⊢              | ⊢            |          | _               |              |                | -            |     | _              | 76       | Н        | _        |          | -        | _        | ╀        |              | ╀     |
|   |          | 27           | <u> </u>   | <u> </u> | ├            | -              |              | <u> </u> | <u> </u>        |              |                |              |     |                | 77<br>78 | Н        | _        |          |          | -        | -        | ╁            | +     |
|   | <u> </u> | 28           | ⊢          | <u> </u> | <del> </del> | ⊢              | <del> </del> | ļ.,      | <u> </u>        | <u> </u>     | Н              | _            |     |                | 79       | Н        | -        |          | -        | H        | <b>∤</b> | $\vdash$     | ╀     |
|   | <u> </u> | 29           | -          | -        |              | ╁              |              | ├        | -               |              |                |              |     | ļ              | 80       | $\vdash$ |          |          | ┝        | $\vdash$ | ╄        | +            | ╁     |
|   |          | 30           |            | $\vdash$ | ╀            | -              | <u> </u>     | ⊢        | H               | <u> </u>     | H              | -            |     |                | 81       | -        | _        | _        | ┝        | -        | ╁        | ┿            | ł     |
|   |          | 1            | -          |          | ⊬            | ┼              | -            | ├—       | H               | -            | -              |              |     | -              | 82       | -        |          | -        | -        | -        | +        | +            | +     |
|   |          | 32<br>33     | $\vdash$   | $\vdash$ | ├            | +              | ├            | $\vdash$ | <del> -</del> - | ├            | -              | -            |     | -              | 83       | -        |          | -        | _        | -        | $\vdash$ | +            | +     |
|   | -        | 34           | $\vdash$   | $\vdash$ | $\vdash$     | ╁              | -            | $\vdash$ | -               | -            | H              | $\vdash$     |     | -              | 84       | $\vdash$ |          | $\vdash$ | -        | +        | +        | +-           | +     |
|   | -        | 35           | -          | ╁        | ╁            | ╁              | $\vdash$     | +-       |                 | -            | -              | $\vdash$     |     | <del> </del>   | 85       | -        |          | <u> </u> | $\vdash$ | -        | +        | ╁            | +     |
|   | _        | 36           | ├-         | $\vdash$ | +            | ╁              | $\vdash$     | +-       | -               | -            | -              | H            |     | $\vdash$       | 86       | $\vdash$ |          | $\vdash$ | +        | $\vdash$ | +        | +-           | +     |
|   | $\vdash$ | 37           | -          | $\vdash$ | +            | +              | +            | +-       | -               | -            | $\vdash$       | $\vdash$     |     | $\vdash$       | 87       | $\vdash$ |          | $\vdash$ |          | $\vdash$ | +        | +            | +     |
|   | $\vdash$ | 38           | +          | $\vdash$ | +            | +              | +            | ╁        | $\vdash$        | ├            | -              | $\vdash$     |     | $\vdash$       | 88       | $\vdash$ |          | $\vdash$ | $\vdash$ | H        | t        | +            | t     |
|   | $\vdash$ | 39           | -          | +        | ╀            | 1              | +            | +-       | t               | +            | $\vdash$       | $\vdash$     |     | 一              | 89       | $\vdash$ | Н        | $\vdash$ | $\vdash$ | t        | +        | +            | †     |
|   | $\vdash$ | 40           |            | t        | +            | +              | +            | +-       | ╁               | ╁╌           | 一              | $\vdash$     | l   | <del>  -</del> | 90       | -        |          | †  —     | $\vdash$ | t        | +        | +            | †     |
|   | -        | <del>1</del> | -          | +-       | +            | +-             | $\vdash$     | $\vdash$ | $\vdash$        | +            | -              | $\vdash$     |     | $\vdash$       | 91       | +        | $\vdash$ | -        | $\vdash$ | +        | +        | +            | +     |
|   | $\vdash$ | 41           | -          | +        | ┢            | +              | ┼            | ╁╌       | -               |              | $\vdash$       | <del> </del> | 1   | $\vdash$       | 92       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | +-       | +        | +            | +     |
|   | $\vdash$ | 43           | -          | +        | +            | +              | +            | +        | ┼-              | $\vdash$     | $\vdash$       | $\vdash$     | 1   | $\vdash$       | 93       | -        |          | -        | +-       | +        | +        | +            | +     |
|   | $\vdash$ | 44           | +-         | $\vdash$ | H            | +              | ╁            | $\vdash$ | +               | $\vdash$     | -              | $\vdash$     | 1   | $\vdash$       | 94       | -        | $\vdash$ | +-       | +-       | -        | +        | +-           | +     |
|   | $\vdash$ | 45           |            | ╁        | ╀            | +              | +            | +        | ⊢               | +-           | <del>  -</del> | $\vdash$     | 1   | $\vdash$       | 95       |          | $\vdash$ | $\vdash$ | +        | +-       | +        | +            | +     |
|   | $\vdash$ | 46           | +-         | ╁        | +-           | +-             | +-           | +        | ╁               | 1            | +-             | <del> </del> | 1   | $\vdash$       | 96       | +        | -        | $\vdash$ | H        | t        | +        | +            | +     |
|   | -        | 47           | -          | +        | +            | +              | +            | $\vdash$ | +               | +            | +-             | $\vdash$     | 1   | $\vdash$       | 197      | +        | -        | +        | $\vdash$ | +        | +-       | +            | +     |
|   | $\vdash$ | 48           | 1          | +        | +            | <del> </del> - | +            | +        | +               | <del> </del> | +-             | ⊢            | 1   | $\vdash$       | 98       | _        | ┝        | -        | $\vdash$ | ÷        | +        | +            | +     |
|   | -        | 49           | -          | ╁        | +            | +              | +            | ╁        | +               | +            | ╁╌             | ┝            | ł   | $\vdash$       | 199      |          | $\vdash$ | $\vdash$ | +        | +        | +        | +-           | +     |
|   | $\vdash$ | 50           |            | +        | +-           | +              | +-           | +        | +-              | ╁            | +              | -            | 1   | 1              | 10       |          | $\vdash$ |          | +        | +        | +        | +            | +     |
|   | ــــا    | 100          |            |          |              |                |              |          | _               | ٠            | 1              |              |     | $\overline{}$  | 1:0      | 1        |          | ۰        | ۰.       |          |          | _1_          | _     |

| Cla           | im         |              | _  |          |          | Da       | ate      |              |          |          |   |
|---------------|------------|--------------|----|----------|----------|----------|----------|--------------|----------|----------|---|
|               | - E        |              |    |          |          |          |          |              |          |          |   |
| <u>a</u>      | Original   |              |    |          |          | l        |          |              |          |          |   |
| Final         | δĮ         |              |    |          |          | ı        |          |              |          |          |   |
|               | 101        |              |    |          | Π        | Г        |          |              |          |          |   |
| _             | 102        | T            |    |          | Г        | Τ        | Т        | Г            |          |          | _ |
|               | 103        | 寸            |    | Т        | $\vdash$ | T        | 1        |              |          |          | _ |
| -             | 104        | $\dashv$     | _  | _        | H        | +-       | +        | $\vdash$     | Н        |          | _ |
|               | 105        |              |    | _        | $\vdash$ | ╁        | ╁        | ╁╴           | -        |          | _ |
| _             | 106        | -1           | _  | _        | +-       | t        | $\vdash$ | H            | Н        |          | _ |
| -             | 107        | 1            | _  |          | ╁        | ╁        | +-       | +            | -        |          | _ |
|               | 108        | ┪            | _  |          | ╁        | ╁        | +        | -            |          |          |   |
| _             | 109        | $\dashv$     | _  |          | ╁        | ╁        | +        | ┼            | -        | $\vdash$ | _ |
| $\overline{}$ |            | $\dashv$     |    | -        | ╁        | ╁        | +        | -            | H        | Н        | _ |
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| _             | -          | $\dashv$     |    | Ŀ        | ╀        | ╀        | ╁        | -            | $\vdash$ | _        | _ |
| _             | 112        | -            |    | L        | -        | ╀        |          | -            | ⊢        |          | _ |
|               | 113        | _            |    |          | ↓        | ╀-       |          | ┞-           | <u> </u> |          | _ |
|               | 114        | _            |    | _        | ļ        | ┺        | ↓_       | _            | _        | $\vdash$ | L |
|               | 115        | _            |    | L        | 1        | 1        | ↓_       | ┞-           | <u> </u> |          | L |
|               | 116        | $\Box$       |    | L        | <u> </u> | 1        | <u> </u> | <u> </u>     | _        |          | L |
|               | 117        |              | _  | L        |          | L        | $\perp$  | ↓            | <u> </u> | L        | L |
|               | 118        |              |    |          |          |          | $\perp$  | L            | <u> </u> |          | L |
|               | 119        |              |    |          |          | -        | 1        | Į            | ļ        | 1        | _ |
|               | 120        |              |    |          | 1        | Τ        |          |              | Г        |          | Γ |
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| _             | 122        |              |    | $\vdash$ | +-       | $^{+}$   | +        | +-           | $\vdash$ | -        | r |
|               | 123        | -            |    | ╁╴       | +        | ╁        | ╁        | ╁┈           | ┼-       | ╁        | H |
| _             | 124        |              |    | -        | ╁        | ╁        | +-       | ╁            | ╁╌       | -        | H |
| <u> </u>      | _          | H            | _  | ╀        | -        | ╁        | +        | ╁            | +-       | ╁        | ╀ |
| _             | 125        |              |    | ╀        | ╀        | ╀        | +        | +            | ╁        | ┢        | ╁ |
| <u> </u>      | 126        | ├-           | -  | ╀        | +        | ╀        | -        | +            | ╁        | ╀        | ╀ |
| ļ             | 127        | <u> </u>     | _  | ╄        | +        | ╀        | +-       | +            | ┼        | 1-       | ╀ |
|               | 128        | <b>!</b>     | L  | 1        | 4        | +        | +        | +-           | +        | ┼-       | ł |
| <u> </u>      | 129        | <del> </del> | L  | 1        | 1        | 1        | 4        | ļ.,          | ╄-       | $\perp$  | ļ |
|               | 130        | _            |    | Ļ        | ᆚ        | 1        | $\bot$   | 1            | 1_       | ļ.,      | 1 |
| 匚             | 131        | ┿            |    |          |          | $\perp$  | 1_       | $\downarrow$ | ļ        | 1        | 1 |
|               | 132        |              |    |          |          | $\perp$  |          |              | ١        | _        | 1 |
|               | 133        |              |    |          |          |          | 1_       |              | L        | $\perp$  | 1 |
|               | 134        |              | -  |          |          |          |          |              |          |          |   |
|               | 135        | ▔            | Γ  | Τ        |          |          |          |              |          |          | I |
|               | 136        | 1            | Π  | T        | 1        | T        | Т        | Τ            | Т        | Ţ        | T |
| Г             | 137        | 1            | Γ  | Т        | 1        | Т        | T        | T            |          | T        | Ţ |
| Г             | 138        |              |    |          | 1        | 1        | Τ        | 1            | Ī        | T        | T |
| Г             | 139        | _            | T  | T        | ┪        | 1        | $\top$   | 1            | 1-       | Τ        | † |
|               | 140        | -            | T  | t        | _        | +        | +        | T            | $\top$   | $\top$   | † |
| $\vdash$      | 14         |              | +  | +        | +        | +        | +        | +            | +        | +        | † |
| $\vdash$      | 142        |              | ╀  | +        | +        | +        |          | +            | +-       | ╁        | + |
| ⊢             | 11.74      | 1            | ┼- | +        | +        | +        | - -      | +            | +        | +-       | + |
| $\vdash$      | 143        | _            | ┞- | $\perp$  | +        | +        |          | 4            | +        | +        | 4 |
| $\vdash$      | 144        |              | L  | L        | 4        | 4        | _ _      | $\perp$      | $\perp$  | $\perp$  | 1 |
| L             | 145        |              | 上  | L        | ⊥        | $\perp$  | $\perp$  | 1            | 1_       | 1        | 1 |
| $\perp$       | 146        |              |    | $\perp$  | ᆚ        | $\perp$  |          |              |          | _        | 1 |
| L             | 147        |              | 1  |          | J        | _[`      |          |              |          | $\perp$  | J |
|               | 148        | 3            | T  | Ţ        | $\top$   | 1        |          |              |          | Ι        | J |
| Г             | 149        |              | Τ  | T        | T        | T        | 7        | $\top$       | 1        |          | 7 |
| -             | 150        |              | +  | -†       | +        | $\dashv$ | -        |              | _        | ┪┈       | 7 |

If more than 150 claims or 10 actions staple additional sheet here

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